

142206

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 1/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 1/10/05 Serial # 10/657,867 Priority Application Date 9/19/02 KR
 Your Name Milews Examiner # _____
 AU 2522 Phone 202-4851 Room 5A30
 In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

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Where have you searched so far on this case?

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What types of references would you like? Please checkmark:

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What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-10

Problem: See pages 1-2
Solution: 11 2-5

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 Searcher Phone: 202-41 Bibliographic ☒
 Searcher Location: STIC-EIC2800, JEF-4B68 Litigation _____
 Date Searcher Picked Up: 1-26-05 Fulltext _____
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Set	Items	Description
S1	200406	BT? ? OR HBT? ? OR BIPOLAR() TRANSISTOR?
S2	5838	COLLECTOR() REGION?
S3	8427	ISOLATION() REGION?
S4	49554	SILICON() GERMANIUM? OR SIGE?
S5	100030	BASE(3N) LAYER?
S6	8620	EMITTER() REGION?
S7	7	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	7	RD (unique items)
S9	3860	S5 AND EXTEND?
S10	703	S5 (6N) EXTEND?
S11	3	S10 AND S2 AND S3
S12	2	S11 NOT S8
S13	2	RD (unique items)
S14	22	S10 AND (S2 OR S3)
S15	19	S14 NOT (S8 OR S13)
S16	19	RD (unique items)

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